

Converting Colors

Hex(85797E)

Have a look what the booklet for
Hex(85797E) contains.

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Color

Hex(85797E)

Conversions

Conversions Part 1

Format	Color
Hex	85797E
RGB	133, 121, 126
RGB Percent	52%, 47%, 49%
CMY	0.4784, 0.5255, 0.5059
CMYK	0.00, 0.09, 0.05, 0.48
HSL	335°, 5%, 50%
HSV	335°, 9%, 52%
XYZ	20.2761, 20.1676, 22.5627
YIQ	125.1580, 5.5470, 4.0990

Conversions

Conversions Part 2

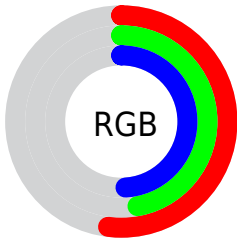
Format	Color
RYB	133, 121, 126
Decimal	8747390
CIELab	52.03, 5.54, -1.06
CIELCh	52, 5.642, 349.121
Yxy	20.1676, 0.3218, 0.3201
Android (android.graphics.Color)	4286937470 (0xFF85797E)
YUV	125.1580, 0.4151, 6.8774
Hunter-Lab	44.9084, 2.0030, 1.6476

Details

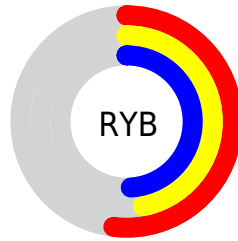
The Hex color **85797E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **798580**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BAADB3**, and **53484D** is the 20% darker color. If you saturate the color by 10%, you get **856C76**, and if you desaturate by 10%, it is **858686**.

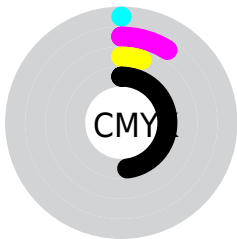
Distribution



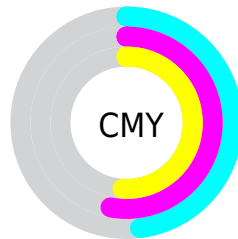
- Red (52%)
- Green (47%)
- Blue (49%)



- Red (52%)
- Yellow (47%)
- Blue (49%)



- Cyan (0%)
- Magenta (9%)
- Yellow (5%)
- Black (48%)



- Cyan (48%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85797E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 85797E by changing the saturation by 10% instead.



85797E



85797E

FFFFFF



6C6065



BAADB3



53484D



D6C9CE



3C3236



F2E5EA



271D21



12030A



000000



85797E



85797E



856C76



858686



855E6E



85948E

855167

85A195

85445F

85AE9D

853657

85BBA5

85294F

85C9AD

851C48

85D6B4

850F40

85E3BC

850138

85F1C4

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



817A82



85797E



877979

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85797E



7D7D73



717E83

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



85797E



798580

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



707F7F



85797E



777E76

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85797E



827B73



737F7A



757D85

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85797E



867976



737F7A



717F82

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



85797E



ADA8AA



807985



575355



D6D6D6



575757

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



85797E



AD9AA2



857A79



423C3E



820036



030001

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



85797E



AD9AA2



798485



423C3E



820036



030001

Previews

White Background



This preview shows how the Hex color 85797E looks on a white background.

Color Contrast Check

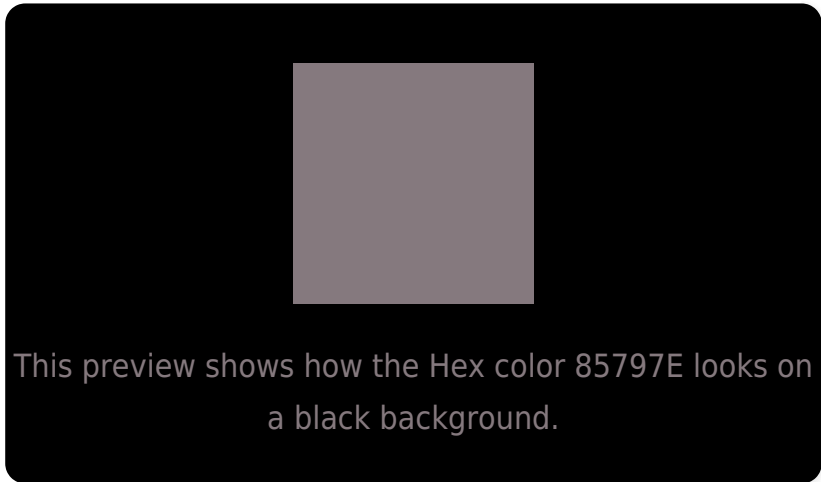
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

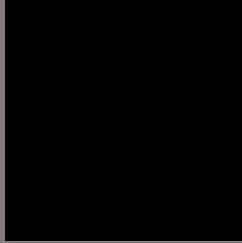
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 85797E Background



This preview shows how black text looks on a background with the Hex color 85797E.



This preview shows how white text looks on a background with the Hex color 85797E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
85797E

Protanopia
7D7B7F

Deuteranopia
87787E



Tritanopia
867882

Trichromacy



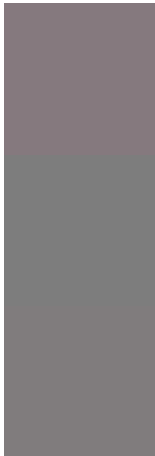
Original Color
85797E

Protanomaly
807A7F

Deuteranomaly
86787E

Tritanomaly
867881

Monochromacy



Original Color
85797E

Achromatopsia
7D7D7D

Achromatomaly
807C7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 85797E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #85797E looks like.

```
.text, #text, p{  
    color:#85797E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #85797E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85797E
}
```

Border

The CSS property to change the border of an element to Hex 85797E is called "border". The border property can be set on classes, ids or directly on the HTML element.

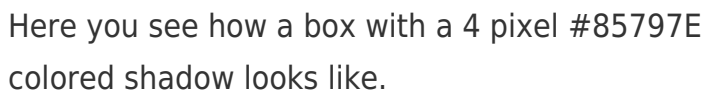
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85797E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#85797E }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #85797E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85797E; -webkit-box-shadow:4px 4px  
4px 4px #85797E; box-shadow:4px 4px 4px  
4px #85797E }
```

Background

The CSS property to change the background color of an element to Hex 85797E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85797E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#85797E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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